UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---------------------------|---------------------------------------|---------------------|------------------|
| 10/796,438 | 03/08/2004 | Carl J. Conforti | 003/008 | 1808 |
| 7590 04/19/2007 CARL CONFORTI 30 RIVERVIEW STREET | | | EXAMINER | |
| | | | PASCUA, JES F | |
| FALL RIVER, MA 02724 | | ART UNIT 3782 | ART UNIT | PAPER NUMBER |
| | | | 3782 | 9 |
| | | · · · · · · · · · · · · · · · · · · · | | |
| SHORTENED STATUTOR | Y PERIOD OF RESPONSE | MAIL DATE | DELIVERY MODE | |
| 3 MO | 3 MONTHS 04/19/2007 PAPER | | FR | |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

| | Application No. | Applicant(s) | | |
|---|--|---|-------------|--|
| | 10/796,438 | CONFORTI, CAR | ₹L J. ' | |
| Office Action Summary | Examiner | Art Unit | | |
| · | Jes F. Pascua | 3782 | | |
| The MAILING DATE of this communication appeared for Reply | pears on the cover sheet w | ith the correspondence a | ddress | |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNI 136(a). In no event, however, may a will apply and will expire SIX (6) MON e, cause the application to become Al | CATION. reply be timely filed NTHS from the mailing date of this of BANDONED (35 U.S.C. § 133). | | |
| Status | | | | |
| 1) Responsive to communication(s) filed on 27 J | anuarv 2007. | | | |
| | s action is non-final. | | | |
| 3) Since this application is in condition for allowa | | ters, prosecution as to the | e merits is | |
| closed in accordance with the practice under the | | | | |
| · | | • | • | |
| Disposition of Claims | | • | • | |
| 4)⊠ Claim(s) <u>1-17</u> is/are pending in the application | l . | | • | |
| 4a) Of the above claim(s) <u>1-6 and 13-17</u> is/are | withdrawn from considera | ntion. | | |
| 5) Claim(s) is/are allowed. | | | | |
| 6)⊠ Claim(s) <u>7-12</u> is/are rejected. | | | • | |
| 7) Claim(s) is/are objected to. | | | • | |
| 8) Claim(s) are subject to restriction and/c | or election requirement. | * | • | |
| Application Papers | | | | |
| 9) The specification is objected to by the Examine | ar. | | | |
| 10) The drawing(s) filed on is/are: a) acc | | by the Evaminer | | |
| Applicant may not request that any objection to the | | · | | |
| | | | ED 1 101/d\ | |
| Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex | • | | | |
| The oath of declaration is objected to by the Ex | xammer. Note the attached | d Office Action of form F | 10-132. | |
| Priority under 35 U.S.C. § 119 | | | | |
| 12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of: | n priority under 35 U.S.C. § | § 119(a)-(d) or (f). | | |
| Certified copies of the priority document | ts have been received. | | • | |
| Certified copies of the priority document | ts have been received in A | application No | | |
| Copies of the certified copies of the prio | rity documents have been | received in this National | l Stage. | |
| application from the International Burea | u (PCT Rule 17.2(a)). | | • | |
| * See the attached detailed Office action for a list | of the certified copies not | received. | | |
| | ٠. | | | |
| • | | | | |
| Attachment(s) | | | | |
| 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) | | | | |
| Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date | | s)/Mail Date nformal Patent Application | | |
| S. Patent and Trademark Office | | | | |

Application/Control Number: 10/796,438

Art Unit: 3782

DETAILED ACTION

Election/Restrictions

1. Applicant's election without traverse of Group II, claims 7-12, in the reply filed on 01/27/2007 is acknowledged.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 7-10 and 12 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by U.S. Patent No. 5,116,139 to Young et al. See Figs. 4 and 5.
- 4. Claims 7-11 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by U.S. Patent No. 6,116,780 to Young et al.

Conclusion

- 5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 6. Applicant is duly reminded that a complete response must satisfy the requirements of 37 C.F. R. 1.111, including: "The reply must present arguments pointing

Application/Control Number: 10/796,438 Page 3

Art Unit: 3782

out the specific distinctions believed to render the claims, including any newly presented claims, patentable over any applied references. A general allegation that the claims "define a patentable invention" without specifically pointing out how the language of the claims patentably distinguishes them from the references does not comply with the requirements of this section. Moreover, "The prompt development of a clear Issue requires that the replies of the applicant meet the objections to and rejections of the claims." Applicant should also specifically point out the support for any amendments made to the disclosure. See MPEP 2163.06 II(A), MPEP 2163.06 and MPEP 714.02. The "disclosure" includes the claims, the specification and the drawings.

7. The following are suggested formats for either a Certificate of Mailing or Certificate of Transmission under 37 CFR 1.8(a). The certification may be included with all correspondence concerning this application or proceeding to establish a date of mailing or transmission under 37 CFR 1.8(a). Proper use of this procedure will result in such communication being considered as timely if the established date is within the required period for reply. The Certificate should be signed by the individual actually depositing or transmitting the correspondence or by an individual who, upon information and belief, expects the correspondence to be mailed or transmitted in the normal course of business by another no later than the date indicated.

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

| on (Date) | |
|---|--|
| Typed or printed name of person signing this certificate: | |

Application/Control Number: 10/796,438

facsimile transmissions and mailing, respectively.

Art Unit: 3782

| Signature: |
|--|
| Registration Number: |
| Certificate of Transmission |
| I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. () on (Date) |
| Typed or printed name of person signing this certificate: |
| |
| Signature: |
| Registration Number: |
| Please refer to 37 CFR 1.6(d) and 1.8(a)(2) for filing limitations concerning |

8. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Jes F. Pascua whose telephone number is 571-272-4546. The examiner can normally be reached on Mon.-Thurs..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Newhouse can be reached on 571-272-4544. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/796,438 Page 5

Art Unit: 3782

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jes F. Pascua Primary Examiner Art Unit 3782

JFP